

## PCT REQUEST

Original (for SUBMISSION )

0	For receiving Office use only International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.169)
0-5	Petition  The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)
0-7	Applicant's or agent's file reference	7XP1-50028
I	Title of Invention	OPTICALLY CONTROLLED OPTICAL-PATH-SWITCHING-TYPE DATA DISTRIBUTION APPARATUS AND DISTRIBUTION METHOD
II	Applicant	
II-1	This person is	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD.
II-5	Address	7-6, Nihonbashi-Bakurocho 1-chome, Chuo-ku, Tokyo 1038383 Japan
II-6	State of nationality	JP
II-7	State of residence	JP
II-11	Applicant's registration No. with the Office	000002820

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III-1	Applicant and/or inventor	
III-1-1	This person is	applicant only
III-1-2	Applicant for	all designated States except US
III-1-4	Name	NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY
III-1-5	Address	3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo 1008921 Japan
III-1-6	State of nationality	JP
III-1-7	State of residence	JP
III-1-11	Applicant's registration No. with the Office	301021533
III-2	Applicant and/or inventor	
III-2-1	This person is	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	TANAKA, Norio
III-2-5	Address	c/o DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD., 7-6, Nihonbashi-Bakurocho 1-chome, Chuo-ku, Tokyo 1038383 Japan
III-2-6	State of nationality	JP
III-2-7	State of residence	JP
III-3	Applicant and/or inventor	
III-3-1	This person is	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	UENO, Ichiro
III-3-5	Address	5-5, Takamori 3-chome, Isehara-shi, Kanagawa 2591114 Japan
III-3-6	State of nationality	JP
III-3-7	State of residence	JP

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III-4	Applicant and/or inventor	
III-4-1	This person is	applicant and inventor
III-4-2	Applicant for	US only
III-4-4	Name (LAST, First)	HIRAGA, Takashi
III-4-5	Address	c/o NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, Ka- nsai, 8-31, Midorigaoka 1-chome, Ikeda- shi, Osaka 5638577 Japan
III-4-6	State of nationality	JP
III-4-7	State of residence	JP
III-5	Applicant and/or inventor	
III-5-1	This person is	applicant and inventor
III-5-2	Applicant for	US only
III-5-4	Name (LAST, First)	TANIGAKI, Nobutaka
III-5-5	Address	c/o NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, Kansai, 8-31, Midorigaoka 1-chome, Ikeda-shi, Osaka 5638577 Japan
III-5-6	State of nationality	JP
III-5-7	State of residence	JP
III-6	Applicant and/or inventor	
III-6-1	This person is	applicant and inventor
III-6-2	Applicant for	US only
III-6-4	Name (LAST, First)	MIZOKURO, Toshiko
III-6-5	Address	c/o NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, Kansai, 8-31, Midorigaoka 1-chome, Ikeda-shi, Osaka 5638577 Japan
III-6-6	State of nationality	JP
III-6-7	State of residence	JP

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III-7	<b>Applicant and/or inventor</b>	
III-7-1	This person is	applicant and inventor
III-7-2	Applicant for	US only
III-7-4	Name (LAST, First)	YAMAMOTO, Noritaka
III-7-5	Address	c/o NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, Kansai, 8-31, Midorigaoka 1-chome, Ikeda-shi, Osaka 5638577 Japan
III-7-6	State of nationality	JP
III-7-7	State of residence	JP
III-8	<b>Applicant and/or inventor</b>	
III-8-1	This person is	applicant and inventor
III-8-2	Applicant for	US only
III-8-4	Name (LAST, First)	MOCHIZUKI, Hiroyuki
III-8-5	Address	c/o NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, Kansai, 8-31, Midorigaoka 1-chome, Ikeda-shi, Osaka 5638577 Japan
III-8-6	State of nationality	JP
III-8-7	State of residence	JP
IV-1	<b>Agent or common representative; or address for correspondence</b>  The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	ISHIDA, Jun
IV-1-2	Address	34-12, Kichijoji-honcho 1-chome, Musashino-shi, Tokyo 1800004 Japan
IV-1-3	Telephone No.	0422-21-2570
IV-1-4	Facsimile No.	0422-21-2431
IV-1-6	Agent's registration No.	100096976
IV-2	<b>Additional agent(s)</b>	additional agent(s) with same address as first named agent
IV-2-1	Name(s)	YOSHIDA, Kenji(100075258)

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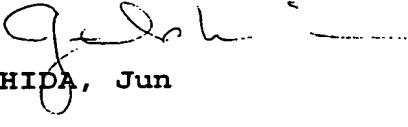
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V	DESIGNATIONS		
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.		
VI-1	<b>Priority claim of earlier national application</b>		
VI-1-1	Filing date	16 March 2004 (16.03.2004)	
VI-1-2	Number	2004-074874	
VI-1-3	Country	JP	
VI-2	<b>Priority document request</b>  The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1	
VII-1	<b>International Searching Authority Chosen</b>	European Patent Office (EPO) (ISA/EP)	
VIII	<b>Declarations</b>	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	<b>Check list</b>	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	6	✓
IX-2	Description	130	-
IX-3	Claims	9	-
IX-4	Abstract	1	✓
IX-5	Drawings	26	-
IX-7	<b>TOTAL</b>	172	

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	<b>Accompanying Items</b>	<b>paper document(s) attached</b>	<b>electronic file(s) attached</b>
IX-8	Fee calculation sheet	✓	-
IX-9	Original separate power of attorney	✓	-
IX-17	PCT-SAFE physical media	-	✓
IX-18	other	<b>patent revenue stamps</b>	
IX-19	Figure of the drawings which should accompany the abstract	1	
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	ISHIDA, Jun	
X-1-2	Name of signatory		
X-1-3	Capacity		

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

**FOR INTERNATIONAL BUREAU USE ONLY**

11-1	Date of receipt of the record copy by the International Bureau	
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